## Message Text

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INFO OCT-01 EA-10 ISO-00 ACDA-12 CIAE-00 INR-10 IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-05 SOE-02 DODE-00 SS-15 SP-02 CEQ-01 PM-05 EUR-12 COME-00 H-01 XMB-02 OMB-01 TRSE-00 /115 W

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CORRECTED COPY (TEXT CORRECTED)

DEPT FOR OES/NET/IM D HOYLE; DEPT PASS NRC J LAFLEUR; DOE WASHDC M. MC DONNOUGH AND R WILLIT

E.O. 11652: GDS

TAGS: ENRG, TECH, EFIN, BEXP, KS SUBJ: MOUNTING ROKG PREFERENCE OF EUROPEAN SUPPLIER FOR NUCLEAR PLANTS 7 AND 8

REF: SEOUL 713

1. SOUTH KOREAN GOVERNMENT NUCLEAR POWER DECISION-MAKERS ARE CURRENTLY GEARING-UP TO EVALUATE SUPPLIER PROPOSALS AND REACH A DECISION ON THE PROCUREMENT OF TWO 900 MEGAWATT CLASS NUCLEAR POWER PLANTS IDENTIFIED AS KOREA NUCLEAR UNITS 7 AND 8. THE CONTRACTS ARE TO BE AWARDED IN LATE 1978 AND WE ANTI-CIPATE A FLURRY OF VENDOR ACTIVITY OVER THE NEXT FEW MONTHS WHICH WILL PROBABLY PICK UP MOMENTUM ONCE THE NUCLEAR UNITS 5 AND 6 (KORI 3 AND 4) CONTRACTS NOW BEING FINALIZED ARE PUT TO BED. THE EMBASSY'S CURRENT READING IS THAT THE US CONFIDENTIAL

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MARKETING EFFORT WILL BE UPHILL ALL THE WAY AND THAT EURO-PEAN NUCLEAR AND CONVENTIONAL COMPONENT VENDORS PRESENTLY ENJOY A FAVORED POSITION. AS IN THE CASE OF THE KORI 3 AND 4 AWARDS, THE MAIN ACTOR ON THE ROK SIDE WILL BE THE UTILITY ITSELF, KOREA ELECTRIC COMPANY, AND WITHIN KECO THE FORECEFUL PERSONALITY OF PRESIDENT KIM YUNG-JOON IS CERTAIN TO AGAIN DOMINATE THE DECISION-MAKING PROCESS.

- 2. ROKG PROPONENTS OF QUOTE MORE EQUITABLE UNQUOTE DISTRIBUTION OF KOREAN PURCHASES FROM ELECTRIC GENERATING STATION SUPPLIERS (US IS SUPPLYING 3580 MWE OF 5080 MWE GENERATING CAPACITY TOTAL OF ELEVN MOST RECENT PLANT ORDERS) CONTINUE TO CITE THE CONGRESSIONAL-EXIM EMROGLIO CONCERNING KORI 3 AND 4 FINANCING (REFTEL) AS EVIDENCE THAT PURCHASES FROM EUROPEAN SUPPLIERS ARE LESS SUSCEPTIBLE TO UNPREDICTABLE POLITICAL ACTIONS. THESE SAME GOVERNMENT CIRCLES ARGUED FOR PURCHASE OF NUCLEAR PLANTS 5 AND 6 (KORI 3 AND 4) FROM A NON-US SUPPLIER FOR POLITICAL REASONS BUT THE INFLUENTIAL AND CAPABLE LEADERSHIP OF KOREA ELECTRIC CO WAS AT THAT TIME INCLINED TO FAVOR A US SOLUTION AND SUCCEEDED IN PULLING TOGETHER A PRO-US BID ANALYSIS PACKAGE (PRICE, FINANCING, TECHNOLOGY TRANSFER AND TECHNICAL MERIT) WHICH COULD NOT BE DISCREDITED.
- 3. SOME GOVERNMENT CRITICS OF US ARE PROPOSING ACCELERATED NEGOTIATIONS WITH NON-US POWER REACTOR MANUFACTURERS TO TEST DEGREE OTHER COUNTRIES WILL DUPLICATE REQUIREMENTS OF US NON-PROLIFERATION ACT. THOSE WHO HAVE IN PAST SUPPORTED ACTIONS CONSISTENT WITH US POLICY ARGUE THAT US SAFE-GUARDS ARE MATTER OF RECORD WHERAS HASTY PURCHASE OF A NON-US PLANT COULD LEAD TO REPETITION OF REACTOR CONSTRUCTION DELAYS ENCOUNTERED WITH THE WOLSUNG 1 CANDU PLANT BECAUSE OF CANADIAN GOVERNMENT VASCILLATION OF SAFEGUARD MATTERS. CANADIAN RELECTANCE TO ACCEPT 120 MAN CONTINGENT OF KOREAN CONFIDENTIAL

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ENGINEERS FOR TRAINING ESSENTIAL TO MAINTENANCE AND OPERATION OF WOLSUNG 1 HAS BEEN A CONTINUING POINT OF CONTENTION BETWEEN TWO PARTIES. US POSTURE OF SHARING CIVIL USE TECHNOLOGY WHILE REQUIRING SPECIFIC SAFEGUARD CONDITIONS IS CITED AS MATURE POLICY WITHIN WHICH BUSINESS OF GENERATING ELECTRICITY FROM NUCLEAR FUEL CAN PROCEED ON A COMMERCIAL BASIS. THEY CONSIER GENERAL MOOD OF UNCERTAINTY ABOUT US RELIABILITY AS NUCLEAR PLANT SUPPLIER UNREALISTIC AND LARGELY MOTIVATED BY CONGRESSIONAL CHAGRIN THAT PARK TONG SUN CASE IS BECOMING AN INTERNAL US MATTER WITH CONGRESS IN THE EYE OF THE HURRICANE.

4. NEVERTHELESS, OLD WOULDS HAVE BEEN OPENED AND DRAWN KOREAN ATTENTION TO THE POLITICAL DELAYS ENCOUNTERED DURING THE 1974-1976 KORI 2 LOAN NEGOTIATIONS. WHILE KECO AND MINISTRY OF ENERGY OFFICIALS REMAIN CONCERNED THAT THE KORI 3 AND 4 LOANS WILL BECOME A CONGRESSIONAL HOSTAGE AND DELAY THE TWO UNIT PROJECT, THEY ARE GENERALLY INCLINED TO PLAN FOR THE FUTURE AND LOOK BEYOND KORI 3 AND 4TO UNITS 7 AND 8. BOTH FRAMATOME AND K.W.U. HAVE MADE STRONG BIDS IN THE PAST AND ARE KNOWN TO BE PUSHING HARD FOR THE TWO NEW UNITS. THE SELECTION BY KECO OF EITHER NON-US SUPPLIER

WOULD CONFORM TO THE WISHES OF MASTER PLANNERS DESIRING GREATER NUCLEAR SUPPLIER NATION DIVERSIFICATION AND PROVIDE KECO WITH ASSURANCE THAT AT LEAST TWO OF THE FOUR UNITS (KORI 3 AND 4 PLUS PLANTS 7 AND 8) SLATED FOR CONSTRUCTION INITIATION IN 1978 WOULD ACTUALLY BEGIN ON TIME AND DELIVER ELECTRICITY AS PROMISED.

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